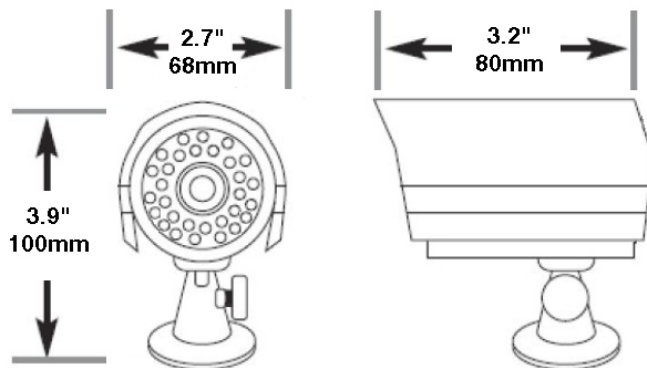


4. Camera Specifications

Specifications:

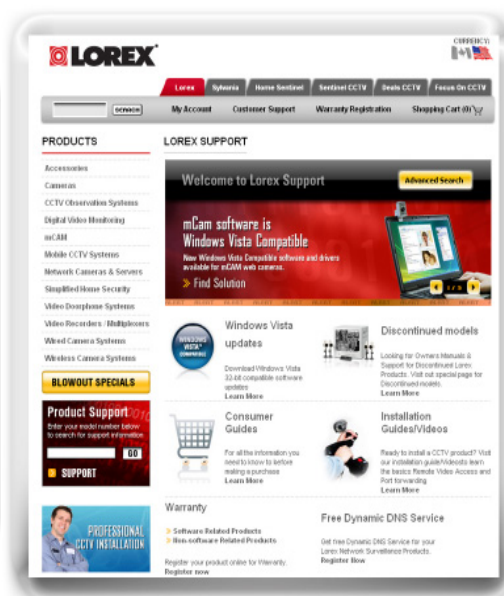
Image Sensor	1/4" Advanced Color
Video Format / Pixels	NTSC: 656(H) x 492 (V)
Horizontal Resolution	480 TVL
Sync. & Scan. Systems	Internal; 2:1 Internlace
S/N Ratio	> 48dB
Iris & Shutter Speed	AES; 1/60 ~ 1/50,000 sec.
Minimum Illumination	0.6 LUX @ F1.2 (IR Off) 0 LUX (IR LEDs ON)
Video Output	Comp. 1.0 Vpp @ 75ohm
Lens / Lens Mount	5.0mm F2.8/ Fixed
FOV (diagonal)	50 Degree
Termination	Video: BNC Female Power: Barrel Female
IR / Night Vision Range	30IRLED/850nm/75'(23m)
Power Requirement	12V DC \pm 10%
Power Consumption	220mA or 3W max
Operating Temp.	14°F ~ 122°F (-10°C ~ 50°C)
Weight (with stand)	10.4 oz / 294.8 g
Dimensions (H x D x Dia)	3.9" x 2.7" x 3.2" 100mm x 68mm x 80mm

Dimensions:



It's all on the web

- Product Information
- User Manuals
- Quick Start Guides
- Specification Sheets
- Software Upgrades
- Firmware Upgrades



VISIT
www.lorexcctv.com

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HOME & BUSINESS SECURITY

**HIGH RESOLUTION INDOOR/
OUTDOOR COLOR CAMERA**
with Night Vision

Model: SG7550 Series



Quick Set-up Guide

English Version 2.0



1. Package Contents



1 x High Resolution
Indoor / Outdoor Color
Camera with Night Vision



1 x Mounting Bracket /
Stand



1 x 60 ft. extension cable
1 x BNC to RCA Adaptors



1 x AC Power Adaptor

WARNING - REGULATED 12V DC 500mA power supply is REQUIRED for use with this camera. Use of a non-regulated, non-conforming power supply can damage this product and will void the warranty.

Features:

- Advanced Image Sensor (AIS) provides High Resolution image (480 TV Lines)
- Auto Mechanical IR Cut Filter removal function ensures accurate color reproduction
- Durable Weatherproof Indoor/Outdoor camera*
- Enhanced Night Vision Capability - up to 75 ft **
- Easily connects to any TV, VCR or DVR
- Ceiling and wall mounting bracket included

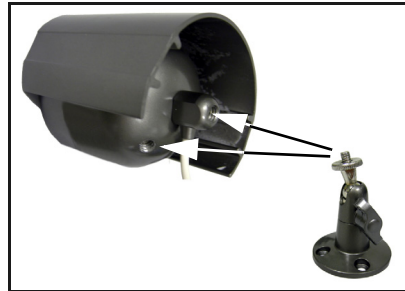
* Not recommended for submersion in water

** IR Illumination range of 75 ft. (23m) under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.

2. Installing the Video Camera

NOTE - This camera does not support Audio. For a full line of audio enabled cameras, visit us on the web at <http://www.lorexcctv.com>

1. Attach the camera to the supplied stand at either of the two connection points.



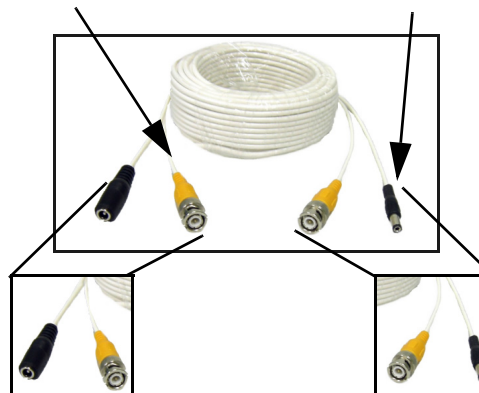
2. Mount the camera stand to the desired mounting surface

The mounting stand is designed to permanently mount the camera to a surface.

3. Connect the 60ft Extension cable to the camera:

BNC (VIDEO)
(Yellow Connector)

POWER
(Black Connector)

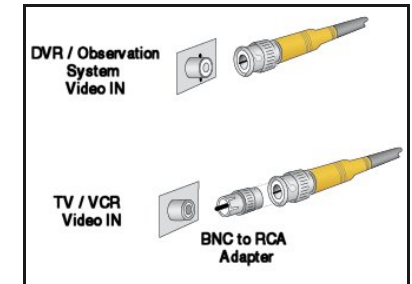


VIDEO INPUT CONNECTIONS:
Connect the BNC cable to the video input of the monitor, and connect the power adaptor to an outlet.

CAMERA CONNECTIONS:
Connect the BNC and Power cables to the Camera

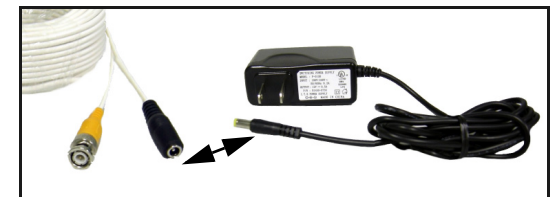
3. Connecting the Camera

4. Connect the BNC end of the 60ft Extension Cable to the DVR / Observation System or to a TV/VCR.



Connect the BNC to RCA Adaptor as needed to allow for proper connectivity.

5. Connect the A/C Power Adaptor to the 60ft Extension cable (Black connector). Plug the Power adaptor to a wall outlet



NOTE - This Camera includes a Mechanical Auto IR Cut Filter. When the camera changes between Day/Night Lighting, an audible clicking noise may be heard coming from the camera. This clicking is normal, and indicates that the Camera filter is working.

Setup Diagram:

